

## ABSTRACT

In a method of controlling drive of a function liquid droplet ejection head in which a plurality of nozzle arrays are arranged, the nozzle arrays have function liquid droplet ejection amounts which are different from each other per unit nozzle. The drive of the plurality of nozzle arrays is controlled by using a single drive signal having a plurality of ejection pulses corresponding to the plurality of nozzle arrays in one print cycle. Thus, even if a plurality of nozzle arrays having function liquid droplet ejection amounts which are different from each other per unit nozzle are disposed in one function liquid droplet ejection head, easy drive control is possible without lowering printing throughput.